

Title (en)

Method of matching a vehicle wheel

Title (de)

Verfahren zur Abstimmung eines Fahrzeugrades

Title (fr)

Procédé de mise en correspondance d'une roue d'un véhicule

Publication

**EP 1512954 B1 20050831 (EN)**

Application

**EP 03020102 A 20030904**

Priority

EP 03020102 A 20030904

Abstract (en)

[origin: EP1512954A1] A method of matching a vehicle wheel in which geometrical deviation data and an unbalance are measured on the tyre and on the rim, wherein the tyre and the rim are in a first position and the tyre is rotated on the rim into a second position in which a force vector sum resulting from the geometrical deviation data of the tyre on the rim and the wheel unbalance and formed in a computer is minimised.

IPC 1-7

**G01M 1/32**; **G01M 1/36**; **G01M 1/22**

IPC 8 full level

**G01M 1/22** (2006.01); **G01M 1/32** (2006.01); **G01M 1/36** (2006.01)

CPC (source: EP US)

**G01M 1/225** (2013.01 - EP US); **G01M 1/326** (2013.01 - EP US); **G01M 1/36** (2013.01 - EP US)

Cited by

EP1845338A1; US7523655B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

**EP 1512954 A1 20050309**; **EP 1512954 B1 20050831**; AT E303587 T1 20050915; DE 60301504 D1 20051006; DE 60301504 T2 20060223; ES 2247468 T3 20060301; US 2005055153 A1 20050310; US 7065444 B2 20060620

DOCDB simple family (application)

**EP 03020102 A 20030904**; AT 03020102 T 20030904; DE 60301504 T 20030904; ES 03020102 T 20030904; US 76520604 A 20040128